UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

27128

7590

09/23/2005

BLACKWELL SANDERS PEPER MARTIN LLP 720 OLIVE STREET SUITE 2400 ST. LOUIS, MO 63101

EXAMINER DELCOTTO, GREGORY R				

1751

DATE MAILED: 09/23/2005

-	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/851,072	05/08/2001	Jingen Zhang	393042	2831

TITLE OF INVENTION: FUNCTIONAL FLUID COMPOSITIONS CONTAINING EPOXIDE ACID SCAVENGERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO.	\$1400	\$300	\$1700	12/23/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification	IS. E ADDRESS (Note: Use Block 1 for				f mailing can only be used for		
				Fee(s) Transmittal. The papers. Each addition	f mailing can only be used for his certificate cannot be used to all paper, such as an assignment to of mailing or transmission.	for any other accompanying ent or formal drawing, must	
	90 09/23/2005			have its own certifica	te of mailing or transmission.		
BLACKWELL S. 720 OLIVE STREE SUITE 2400 ST. LOUIS, MO 63		IARTIN LLP		Ce I hereby certify that t States Postal Service addressed to the Ma transmitted to the US	rtificate of Mailing or Trans his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below	
51. LOUIS, MO 03	5101				(),	(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	ITOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/851,072	05/08/2001		Jingen Zhang	•	393042	2831	
TITLE OF INVENTION: FU	UNCTIONAL FLUID COM	POSITIONS CON	TAINING EPOXIDE	ACID SCAVENGER	S		
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE PI	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	12/23/2005	
EXAM	INER	ART UNI	іт сі	LASS-SUBCLASS	ן	•	
DELCOTTO,	GREGORY R	1751	_	252-073000	-		
1. Change of correspondence	e address or indication of "F	ee Address" (37		the patent front page, l			
CFR 1.363). Change of correspond	lence address (or Change of 22) attached.	Correspondence	(1) the names of or agents OR, alte	up to 3 registered pate matively,	nt attorneys 1		
					a member a 2		
PTO/SB/47; Rev 03-02 o Number is required.	ion (or "Fee Address" Indica or more recent) attached. Use	of a Customer	2 registered attorney 2 registered patent listed, no name wi	single firm (having as or agent) and the nart attorneys or agents. It is printed.	nes of up to fno name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print	or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will appear on t a substitute for filin	he patent. If an assig g an assignment.	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNE	EE	(B)	RESIDENCE: (CIT	Y and STATE OR CO	UNTRY)		
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the patent):	☐ Individual ☐ C	orporation or other private gro	oup entity Government	
4a. The following fee(s) are			. Payment of Fee(s):	·			
Issue Fee				nount of the fee(s) is en			
	mall entity discount permitte	•	Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of	Copies		The Director is I Deposit Account Nu	hereby authorized by omber	tharge the required fee(s), or (enclose an extra co	credit any overpayment, to opy of this form).	
5. Change in Entity Status	`	,					
	MALL ENTITY status. See		* *		LL ENTITY status. See 37 CI		
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	is requested to apply the Issublication Fee (if required) words of the United States Pate	ne Fee and Publicate will not be accepted ent and Trademark	ion Fee (if any) or to from anyone other the Office.	re-apply any previous han the applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or th	tion identified above. le assignee or other party in	
Authorized Signature			Date				
Typed or printed name			Registration No.				
This collection of informatio an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	on is required by 37 CFR 1.3 ty is governed by 35 U.S.C. oplication form to the USPT for reducing this burden, st inia 22313-1450. DO NOT 1450.	11. The information 122 and 37 CFR 1 O. Time will vary outlined be sent to the SEND FEES OR C	n is required to obtain .14. This collection is depending upon the Chief Information C OMPLETED FORM	o or retain a benefit by is estimated to take 12 individual case. Any c officer, U.S. Patent and S TO THIS ADDRES	the public which is to file (and minutes to complete, includin omments on the amount of tir Trademark Office, U.S. Depa S. SEND TO: Commissioner to	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/851,072	05/08/2001	Jingen Zhang	393042	2831	
27128	7590 09/23/2005		EXAM	INER	
BLACKWELI 720 OLIVE ST	L SANDERS PEPER M	DELCOTTO, O	DELCOTTO, GREGORY R		
SUITE 2400	KEEI		ART UNIT	PAPER NUMBER	
ST. LOUIS, MO	O 63101		1751		
			DATE MAILED: 00/23/2004	ς .	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 550 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 550 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.